

Appln. No.: 10/690,117
Amendment Dated March 20, 2006
Reply to Office Action of December 20, 2005

NSG-209US2

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Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) An image reading apparatus of a contact image sensor type having an area light source, for reading a light transmitting original placed on an original base by irradiating light thereto from the area light source and receiving transmission light, wherein said original base has an uneven portion on a front surface on the side on which the light transmitting original is placed without effect to optical characteristics for reading the light transmitting original so that the adhesion of the light transmitting original to said original base is prevented upon placing the light transmitting original on said original base,

wherein an average coarseness of a center line Ra of the original base having said uneven portion ranges

$$0.02 \mu\text{m} \leq Ra \leq 1.0 \mu\text{m}.$$

2. (Currently Amended) An image reading apparatus of a contact image sensor type having ~~an~~ area light source, for reading a light transmitting original placed on an original base by irradiating light thereto from the area light source and receiving transmission light,

wherein said original base has a projection having a periodic array on a front surface on the side on which the light transmitting original is placed without effect to optical characteristics for reading the light transmitting original so that the adhesion of the light transmitting original to said original base is prevented upon placing the light transmitting original on said original base, and

an average coarseness of a center line Ra of the original base having said projection having the periodic array formed on the surface thereof ranges

$$0.02 \mu\text{m} \leq Ra \leq 1.0 \mu\text{m}.$$

3. (Currently Amended) An image reading apparatus according to claims 1 or 2, further comprising

a line light source,

wherein a sheet original placed on said original base ~~can be~~ read by irradiating light to the sheet original from said line light source and by receiving reflection light.

4. (Cancelled)

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5. (Original) An image reading apparatus according to claims 1 or 2, wherein said original base is made of a glass plate.

6. (Currently Amended) An image reading apparatus according to claims 1 or 2, wherein a scattering plate is provided on the original base side of said area light source, for scattering light, ~~has the scattering plate having~~ an uneven portion without effect ~~to affecting~~ optical characteristics for reading the original.